

1. Metals, semi-metals and their compounds

aluminium

aluminium phosphide

antimony

arsenic

arsenic trioxide

arsenic trisulphide

barium

barium cyanide

beryllium

zinc

zinc cyanide

zinc phosphide

zinc sulphate

Silver

silver cyanide

metals

metal cyanides

metal salts

mercury

cadmium

potassium cyanide

potassium silver cyanide

cobalt

chromium

chromium (III)

chromium (VI)

chromates

chromic acid

manganese

molybdenum

sodium cyanide

sodium fluoride

nickel

nickel Chloride

lead

tin

copper

copper cyanide

selenium

selenic acid

thallium

thallium oxide

thallium salts

tellurium

vanadium

vanadium pentoxide

iron

iron sulphate

other

2. Other inorganic chemical compounds

ammonia

ammonium salts

asbestos

cyanide(all)

cyanides (complex, $\text{pH} < 4,5$)

cyanides (complex, $\text{pH} > 4,5$)

cyanides (free)

metal cyanides

phosphide = hydrogen phosphide

nitrate

nitrite

selenium

selenic acid

organometallic compounds

thiocyanate

other

3.Petroleum derivatives (TPH)

petrol

diesel oil

kerosene

mineral oil

engine oil/lubricating oil

residual fuel = mazout

TPH < C20 ');

TPH > C20

fuel oil

other

4. Benzene and alkyl benzenes (BTEX)

alkylbenzenes

benzene

n-butylbenzene

terc-butylbenzene

szek-butylbenzene

m-diethylbenzene

p-diethylbenzene

1,3-diisopropylbenzene

dodecylbenzene

ethylbenzene

1,2-methyl-ethylbenzene

1,3-methyl-ethylbenzene

1,4-methyl-ethylbenzene

i-propylbenzene

n-propylbenzene

i-propyltoluene

toluene

1,3,5-triethylbenzene

1,2,3-trimethylbenzene

1,2,4-trimethylbenzene

1,3,5-trimethylbenzene

xylenes

m-xylene

o-xylene

p-xylene

other

5. Volatile (nonhalogenated) organic compounds

acetyl-2-thiocarbamide
acetophenon
adipic acid
acrylamide
aniline
benzidine
benzoic acid
bis(2-ethyl-hexyl)phtalate
butyl-benzylphtalate
dibenzofuran
diethyleneglycol
diethylphtalate '
diphenylhydrazin
diisopropyl-methylphosphonate
dimethylphtalate
3,3-dimetoxibenzidine
di-n-buthylphtalate
1,3-dinitrobenzene
2,4-dinitrotoluene
2,6-dinitrotoluene
di-n-octylphtalate
ethyleneglycol
ethyleneglicol-monoethylether
ethylene oxide = epoxiethane
phenyl sulphide
phtalates (all)
phtalic acid anhydride
isophoron
o-cresol
m-cresol
p-cresol
maleic acid anhydride
p-nitroaniline
nitrobenzene
4-nitrotoluene
n-nitrozo-diethanolamine
n-nitrozo-diethylamine
n-nitrozo-diphenylamine
n-nitrozo-di-n-butylamine
n-nitrozo-di-n-methyluretan
n-nitrozopyrolidine
pronamide
toluene-diisocyanate
triethanolamine
other

6. Semivolatile (nonhalogenated) organic compounds

acetaldehyde

acetone

acetonitrile

acrylonitrile

acrylic acid

acrolein

allyl alcohol

aziridin

benzonitrile = benzoic acid-nitrile = phenylcyanide

1,2-benzthiazol

1,3-butadiene

butanol

butyl acetate

cyclohexane

cyclohexanon

dimethyl sulphate

1,4-dioxane

ethyl acetate

ethyl ether

formaldehyde

furan

furfural

insglycydialdehyde = 2,3-epoxy-propanol

formic acid ');

hexane

hydroquinone

isobutanol

isopropanol

cumene

methanol

methyl acrylonitrile

methyl ethyl ketone

methyl isobutyl ketone

methyl chlorocarbonate

methyl metacrylate

methyl tert-butyl ether (MTBE)

MTBE (methyl tert-butyl ether)

pyridine

carbon disulphide

styrene

tetrabutyltin

tetrahydrofuran

tetrahydrothiophene

tributyltin = TBT

vinyl acetate

other

7. Phenols

2,4-dimethylphenol

2,4-dinitrophenol

phenol

phenols (all)

cresol

catechol

4-nitrophenol

resorcinol

other

8. Polycyclic aromatic hydrocarbons (PAH) and other polycyclic aromatic compounds

acenaphthene

acenaphthylene

anthracene

benzo(a)anthracene

benzo(a)pyrene

benzo(b)fluoranthene

benzo(b)pyridine = quinoline

3,4-benzfluoranthene

benzo(j,k)fluorene

benzo(e)pyrene

benzo(g,h,i)perylene

benzo(k)fluoranthene

benzo(j)fluoranthene

dibenz(a,h)anthracene

phenanthrene

fluoranthene

fluorene

indeno(1,2,3-cd)pyrene

coal-tar = creosot

chrysene

naphthalene '

PAH (all)

pyrene

other

9. Halogenated aliphatic organic compounds

bis (2-chloroethoxy) methane
bis (2-chloroethyl) ether
bis (chloromethyl) ether
bromodichloromethane
bromomethane
bromochloromethane
bromodichloromethane
bromoform
dibromochloromethane
1,2-dibromo-3-chloropropane
1,2-dibromoethane
dibromomethane
dichloro-difluoromethane
dichloroethane
1,1-dichloroethane
1,2-dichloroethane
dichloroethylene
cis-1,1-dichloroethylene
cis-1,2-dichloroethylene
cis-1,2-dichloroethylene
trans-1,2-dichloroethylene
dichloromethane
dichloropropane
1,3-dichloropropylene
2,3-dichloropropylene
cis-1,3-dichloropropylene
trans-1,3-dichloropropylene
epichlorohydrin
ethylchloride
phosgene

halogenated aliphatic hydrocarbon (all)
hexachlorobutadiene
alpha-hexachlorocyclohexane
beta-hexachlorocyclohexane
delta-hexachlorocyclohexane
hexachloro-cyclopentadiene
hexachloro-ethane
2-chloro-1,3-butadiene = chloroprene
2-chloroethanol
2-chloroethyl-vinylether
chloromethane
chloromethyl methyl ether
chloroform
pentachloroethane
carbon tetrachloride = tetrachloromethane
tetrachloroethane
1,1,1,2-tetrachloroethane
1,1,2,2-tetrachloroethane
tetrachloroethylene
tribromomethane
trichloroethane
1,1,1-trichloroethane
1,1,2-trichloroethane
trichloroethylene
trichlorofluoromethane
1,1,2-trichlorotrifluoroethane
1,2,3-trichloropropane
tris (2,3-dibromo-propyl) phosphate
vinyl chloride
other

10. Halogenated aromatic organic compounds

benzene carbonyl chloride
benzyl chloride
bromobenzene
dichloroaniline
dichlorobenzene
1,2-dichlorobenzene
1,3-dichlorobenzene
1,4-dichlorobenzene
3,3-dichlorobenzidine
dichloronitrobenzene
halogenated aromatic hydrocarbon (all)
hexachlorobenzene
chlorobenzenes
chloronaphthalene
2-chloronaphthalene
2-chlorotoluene
4-chlorotoluene
methylene bis (2-chloroaniline)
monochloroaniline
monochlorobenzene
monochloronitrobenzene
pentachloroaniline
pentachlorobenzene
pentachloronitrobenzene
p-chloroaniline
tetrachloroaniline
tetrachlorobenzene
1,2,3,4-tetrachlorobenzene
1,2,3,5-tetrachlorobenzene
1,2,4,5-tetrachlorobenzene
tetrachloronitrobenzene
trichloroaniline
trichlorobenzene
1,2,3-trichlorobenzene
1,2,4-trichlorobenzene
1,3,5-trichlorobenzene
trichloronitrobenzene
other

11. Chlorophenols

dichlorophenol

2,4-dichlorophenol

2,3-dichlorophenol

2,5-dichlorophenol

2,6-dichlorophenol

chlorophenols (all)

4-chloro-3-methylphenol

monochlorophenol

2-monochlorophenol

3-monochlorophenol

4-monochlorophenol

tetrachlorophenol

2,3,4,6-tetrachlorophenol

2,6,5,6-tetrachlorophenol

2,3,4,5-tetrachlorophenol

trichlorophenol

2,3,5-trichlorophenol

2,3,6-trichlorophenol

2,4,5-trichlorophenol

2,4,6-trichlorophenol

3,4,5-trichlorophenol

3,4,6-trichlorophenol

pentachlorophenol = chlorophene

other

12. Polychlorobiphenyls (PCB)

PCB (all)

monochlorobiphenyl

dichlorobiphenyl

trichlorobiphenyl

tetrachlorobiphenyl

pentachlorobiphenyl

2,3,3',4,4'-pentachlorobiphenyl

2,3,4,4',5-pentachlorobiphenyl

2,3',4,4',5-pentachlorobiphenyl

2',3,4,4',5-pentachlorobiphenyl

hexachlorobiphenyl

2,3,3',4,4',5-hexachlorobiphenyl

2,3,3',4,4',5'-hexachlorobiphenyl

2,3',4,4',5,5'-hexachlorobiphenyl

heptachlorobiphenyl

2,3,3',4,4',5,5'-heptachlorobiphenyl

octachlorobiphenyl

nonachlorobiphenyl

decachlorobiphenyl

other

13. Polychloro dibenzo-dioxines and dibenzo-furanes(PCDD/F)

PCDD/F

poly-chloro-dibenzo-p-dioxines (PCDD)

2,3,7,8-tetrachloro-dibenzo-p-dioxines (TCDD)

1,2,3,7,8-pentachloro-dibenzo-p-dioxines

1,2,3,4,7,8-hexachloro-dibenzo-p-dioxines

1,2,3,7,8,9-hexachloro-dibenzo-p-dioxines

1,2,3,6,7,8-hexachloro-dibenzo-p-dioxines

1,2,3,4,6,7,8-heptachloro-dibenzo-p-dioxines

octachloro-dibenzo-p-dioxines

polychloro-dibenzofuranes (PCDF)

2,3,7,8-tetrachloro-dibenzofuran

1,2,3,7,8-pentachloro-dibenzofuran

2,3,4,7,8-pentachloro-dibenzofuran

1,2,3,4,7,8-hexachloro-dibenzofuran

1,2,3,7,8,9-hexachloro-dibenzofuran

1,2,3,6,7,8-hexa chloro-dibenzofuran

2,3,4,6,7,8-hexa chloro-dibenzofuran

1,2,3,4,6,7,8-heptachloro-dibenzofuran

1,2,3,4,7,8,9-heptachloro-dibenzofuran

octachloro-dibenzofuran

other

14. Solvents

acetaldehyde
acetone
acetonitrile
allyl alcohol = 2-propene-1-ol
aromatic solvents
dibromomethane
cyclohexane
cyclohexanon
diethyleneglycol
1,4-dioxane
epichlorohidrine = 2-chloromethyloxirane
ethyl acetate
ethylene glycol
ethylene glycol monoethyl ether = 2-methoxyethanol
ethyl ether
ethyl chloride
freon 113 = CFC-113 = trichloro-1,2,2-trifluoroethane
furan
furfuraldehyde
hexachlorobutadiene
hexane
isobutanol
isopropanol
isopropyl-benzol = cumene
methanol
methylene-chloride
methyl ethyl ketone
metil isobutyl ketone
pyridine
carbon disulphide
carbon tetrachloride
tetrahydrofuran
tetrachlorothiophene
tetrachloroethane
1,1,1,2-tetrachloroethane
1,1,2,2-tetrachloroethane
trichloroethane
1,1,1-trichloroethane
1,1,2-trichloroethane
tribromomethane
trichlorofluoromethane '
3,5,5-trimethyl-2-cyclohexen-1-one = isoforon
other

15. Pesticides

aldicarb
aldrin
alpha-hexachlorocyclohexane
anilazine
atrazine
azinphos-ethyl
azinphos-methyl
benomil
bentazon
beta-hexachlorocyclohexane
bifentrin '
bromoxynil
cyanazine
cyanogene
cipermetryn
2,4-D = 2,4-dichlorophenoxyacetic acid
DDD (all)
DDE
DDT
DDT/DDD/DDE (all)
o,p'-DDD
p,p'-DDD
1,2-dibromoethane
1,2-dibromo-3-chloropropane
diethyl-3-methylbenzamide = DEET
2-dichlorophenoxyacetic acid
4,2 (2,4-dichlorop-butyric acid
2,4-DP = 2-(2,4- dichlorophenoxy)
propanoic acid
DEF
deltametrin
demethoate
demethone
diazinone
dicofol
dieltrin
dichlorophos
dichloroprop
dimethoate
dinoseb
dinoterb ;
dioxation
diquat
disulfoton
diuron
DNOC = 4,6-dinitro-o-creosol
drins (all)
endosulfan
endosulfan I
endosulfan II
endosulfan-sulfate
endothall
endrin
endrin-aldehyde
ethion
ethyl-parathion
ethoprophos
ETU = ethylthiocarbamide
phenyl mercury acetate ');
fenitrothion
phenoxycarboxylic acids (all)
fenthion
phorat
phosphamidon
phosphoric acid esters (all)
phosgene
phoxim
HCH-s = hexachlorocyclohexanols (all)
alpha-HCH
beta-HCH
delta-HCH
gamma-HCH
heptachlor
heptachlor-epoxide
heptenofos
hexachlorobenzol
ioxynil
isoproturon
captafol
captan
carbamates (all)
carbaril
carbendazim
carbophenothion
carbofuran
kepone
chlordane
chlordane
chlorofenvinphos
chloridazon '
chlorpiriphos
coumaphos
lindane
linuron
malathion
maleric hydrazide

maneb
MCPA = 4-chloro-2-methylphenoxy acetic acid
mecoprop
methabenzthiazuron
metam
metamitron
metamitron
metazachlor
methyl-parathion
metobromuron
metobromuron '
metolachlor
metomil
metoxichlor
metoxuron
mevinphos
mirex
monuron
oxamil
oxidemethon-methyl
parathion-ethyl
parathion-methyl
pentachlorophenol
pyrazophos
polichloinated-terfenil
primicarb
propachlor
propoxur

quintozene
ronnel
S-ethyl-propyl-thio-carbamate
simazine
organical tin compounds (all)
strychnine
tetraethyldithiopyrophosphate
tetrahydrothiofene
1,1,1,2-tetrachlorethane
1,1,2,2-tetrachórethane
thiram (TMTD)
tolclofos-methyl
toxaphene
2,4,5-TP = Silvex
1,3,5-triazine
2,4,5-T = 2,4,5-trichlorophenoxyacetic acid
2,4,5-trichlorophenoxyacetic acid
triadimefon
triallate
triazines
triazophos
bis-(tributyl-tin)-oxy = TBT
triphenyl-tin compounds (all)
trifluraline
trichlorphon
warfarin
zineb
other

16 Corrosives

aziridine

benzene-carbonyl-chloride

formaldehyde

methyl-chloro-carbonate

phosgene

toluene-diisocyanate

other

17. Radioactive substances

radon

thorium

uranium

other

18. Explosives

ammonium-sulphamate

cyanogen

cyclotetramethylene-tetranitramine

2,4-dinitrotoluene

2,6-dinitrotoluene

hydrazine

nitroglycerine

4-nitrotoluene

sodium-azide

1,3,5-trinitrobenzene

trinitrotoluene

other